

88738 to 88772—Continued.

stems about 6 inches long. It is native to the Canary Islands.

88767. *SEMPERVIVUM MARGINATUM* Hort.

A name for which a place of publication or description has not been found.

88768. *SEMPERVIVUM POCULIFORME* Berg. and Wildem.

A herbaceous succulent with the oblong-lanceolate basal leaves in a rosette and the stem leaves obovate-spatulate. The simple erect stem bears a glabrous panicle of yellow flowers. Probably native to the Canary Islands.

For previous introduction see No. 81199.

88769. *SEMPERVIVUM URBICUM* C. Smith.

A shrubby succulent with a simple stout erect stem about 3 feet high and covered with leaf scars. The thick pale-green narrowly spatulate leaves are borne in a rosette at the top of the stem. The large pyramidal panicle of pale-yellow flowers is 3 feet high and nearly as broad. Native to the Canary Islands.

For previous introduction see No. 81200.

88770. *SEMPERVIVUM VELUTINUM* N. E. Brown.

A succulent plant about 2 feet high, with rosettes 6 to 9 inches broad of crowded spatulate velvety leaves 3 to 4 inches long, grayish green above and with darker green lines beneath. The bright-yellow flowers are in a compact cyme. Known only in cultivation.

For previous introduction see No. 81201.

88771. *SEMPERVIVUM WEBBII* (Bolle) Schenk.

A shrubby succulent, closely resembling *S. arborescens*, with deltoid-spatulate leaves and corymbs of pale-yellow flowers. Native to the Canary Islands.

88772. *SEMPERVIVUM YOUNGIANUM* (Webb and Berth.) Christ.

A fleshy plant with a thick woody stem, and thick shining dark-green obcordate-spatulate leaves with short hairs along the margins. Native to the Canary Islands.

For previous introduction see No. 81208.

88773 to 88775. *CITRUS GRANDIS* (L.) Osbeck. Rutaceae. Grapefruit.

From Szechwan, China. Seeds presented by L. A. Lovegren, Kiating, through D. J. Moriarty, Department of Commerce, Washington, D. C. Received August 6, 1930.

88773. *Kwei gan* (large).88774. *Kwei gan* (average size).88775. *Kwei gan* (very large).88776. *OSTERDAMIA JAPONICA* (Steud.) Hitchc. Poaceae.

Japanese lawngrass.

From Chosen. Roots collected by P. H. Dorsett and W. J. Morse, agricultural

88776—Continued.

explorers, Bureau of Plant Industry. Received August 7, 1930.

No. 5990. June 28, 1930. Collected on the bank of the Seinonko River, opposite Kokai, in 41° N. lat., Helan Hokudo Prefecture, Chosen. The temperature here falls as low as 40° below zero, and the ground freezes to a depth of 2½ feet. This grass forms a very compact sod and seeds abundantly.

88777 to 88836. *SOJA MAX* (L.) Piper (*Glycine hispida* Maxim.). Fabaceae. Soybean.

From Manchuria and Chosen. Seeds collected by P. H. Dorsett and W. J. Morse, agricultural explorers, Bureau of Plant Industry. Received August 7, 1930.

88777 and 88778. Collected June 13, 1930, from a pile of beans swept up from the floors of bean-storage houses, Dairen.

88777. No. 5897. Mixture of yellow, greenish yellow, black, and brown seeds of varieties from various places in northern and southern Manchuria.

88778. No. 5898. A mixture of varieties from various places in northern and southern Manchuria; mostly yellow-seeded sorts.

88779 and 88780. Collected June 6, 1930, from waste beans in the open storage yards of the South Manchurian Railway, Dairen.

88779. No. 5899. Mixture of yellow-seeded (small percentage of greenish yellow) varieties from various places in northern and southern Manchuria.

88780. No. 5900. Mixture of yellow and greenish yellow seeded varieties from various places in northern and southern Manchuria.

88781 to 88783. Collected June 14, 1930, from bean-storage warehouses in the South Manchurian Railway storage yards, Dairen.

88781. No. 5903. Mixture sample of yellow varieties used for oil and oil cakes.

88782. No. 5905. Mixture of yellow-seeded varieties. Used for bean oil and bean cake.

88783. No. 5906. Mixture of yellow-seeded varieties, said to have come from northern Manchuria. Used for oil and oil cakes.

88784 and 88785. Collected June 14, 1930, from a mixed-storage warehouse in the storage yards of the South Manchurian Railway, Dairen.

88784. No. 5907. Mixture of yellow-seeded varieties, said to have come from northern Manchuria.

88785. No. 5909. Mixture of yellow-seeded varieties, said to have come from northern Manchuria. Used for bean oil and bean cake.

88786. No. 5911. Collected June 14, 1930, from a bean warehouse in the South Manchurian Railway storage yards, Dairen. Mixture of yellow-seeded varieties, said to have come from northern Manchuria. Used for oil and oil cake.